

# Radeon™ Software Adrenalin Edition 18.8.1 Release Notes

**Article Number:** RN-WIN-RADEONADRENALIN-18.8.1

## Radeon Software Adrenalin Edition 18.8.1 Highlights

### Support For

- Monster Hunter™: World
- World of Warcraft™: Battle for Azeroth
- We Happy Few™
- Madden NFL 19™

### Mitigated Issues

- Some games may experience a game crash or hang on multi GPU system configurations when changing or applying resolutions.
- Graphics and memory clock speeds may remain elevated or locked while gaming if video content is also playing on the system.
- Civilization® VI may experience a game crash using DirectX®12 API on game or map launch.
- Samsung™ HMD Odyssey may experience intermittent black screens or flashing on Radeon RX Vega series graphics products.

### Known Issues

- Cursor or system lag may be observed on some system configurations when two or more displays are connected and one display is powered off.
- Some games may experience instability or stutter when playing with FRTC and Instant Replay enabled.
- Toggling performance metrics while gaming on a non-native display resolution may cause the game to scale incorrectly.
- Radeon WattMan memory and frequency sliders may not list correct minimum values.
- Upgrade Advisor may fail to show up in Radeon Settings.
- Radeon FreeSync may fail to enable when playing Monster Hunter™: World.
- Video profiles may not correctly apply on web browser video content.

## Added Vulkan™ Extension Support

- `VK_EXT_descriptor_indexing`
  - This extension adds several small features which together enable applications to create large descriptor sets containing substantially all of their resources and selecting amongst those resources with dynamic (non-uniform) indexes in the shader.
- `VK_KHR_get_display_properties2`
  - This extension provides new entry points to query device display properties and capabilities in a way that can be easily extended by other extensions, without introducing any further entry points.
- `VK_KHR_8bit_storage`
  - This extension allows use of 8-bit types in uniform and storage buffers and push constant blocks.
- `VK_KHR_draw_indirect_count`
  - This extension allows an application to source the number of draw calls for indirect draw calls from a buffer.
- `VK_KHR_create_renderpass2`
  - This extension provides a new entry point to create render passes in a way that can be easily extended by other extensions through the substructures of render pass creation.
- `EXT_vertex_attribute_divisor`
  - This extension allows instance-rate vertex attributes to be repeated for certain number of instances instead of advancing for every instance when instanced rendering is enabled.

## Package Contents

The Radeon Software Adrenalin Edition 18.8.1 installation package contains the following:

- Radeon Software Adrenalin Edition 18.8.1 Driver Version 18.30.01.01 (Windows Driver Store Version 24.20.13001.1010)

## 8<sup>th</sup> Gen Intel® Core™ processors with Radeon\* Vega M graphics installation package can be downloaded from [downloadcenter.intel.com](https://downloadcenter.intel.com)

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## Installing Software

For detailed instructions on how to correctly uninstall or install Radeon\* Software Adrenalin Edition, please refer to the following support resources:

- [How-To Uninstall Radeon Software Adrenalin Edition on a Windows® Based System](#)
- [How-To Install Radeon Software Adrenalin Edition on a Windows® Based System](#)

## NOTE:

This driver is intended for use on Radeon\* RX Vega M graphics products running a Windows\* operating system.

When installing Radeon\* Software Adrenalin Edition 18.8.1 for the Windows\* operating system, the user must be logged on as Administrator, or have Administrator rights to complete the installation of Radeon\* Software Adrenalin Edition 18.8.1.

### Compatibility

Radeon Software Adrenalin Edition 18.8.1 is a notebook reference graphics driver with limited support for system vendor specific features.

Radeon Mobility Product Family Compatibility	
Radeon™ RX Vega M GL Graphics	Radeon™ RX Vega M GH Graphics

### Compatible Operating Systems

Radeon\* Software Adrenalin Edition 18.8.1 is designed to support the following Microsoft\* Windows\* platforms. Operating System support may vary depending on your specific Radeon\* product.

- Windows\* 10 (64-bit version only)

We continuously strive to improve the quality of our products to better serve our users and appreciate [feedback](#) on any issues you discover and suggestions for future driver releases. If you have an issue to submit, ***please follow the guidance found here*** [Default level information for reporting Graphics issues](#).

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